

6 establishing a first telephone call on the first line of the endpoint to a second endpoint via
7 the first communications server; and

8 establishing a second telephone call on the second line of the endpoint to a third endpoint
9 via the second communications server.

A/ 1 22. (Original) The communications method of claim 21 wherein establishing the
2 second telephone call comprises establishing the second telephone call on the second line of the
3 endpoint to a third endpoint via the second communications server, without disconnecting the
4 first telephone call on the first line of the endpoint to the second endpoint via the first
5 communications server.

1 23. (Original) The communications method of claim 21 further comprising receiving
2 a third telephone call on the first line of the endpoint from a fourth endpoint via a third
3 communications server.

1 24. (Original) The communications method of claim 21 wherein establishing the first
2 telephone call comprises:

3 sending an off-hook message to the first communications server in response to detecting
4 the first line going off hook;

5 receiving a dialtone message from the first communications server in response to sending
6 the off-hook message;

7 sending the telephone number of the second endpoint to the first communications server;

8 receiving a ring message from the first communications server to the second endpoint;

9 receiving a connect message from the first communications server; and

10 communicating with the second endpoint in response to receiving the connect message.

1 25. (Currently Amended) A terminal gateway adapted to convert Internet Protocol
2 (IP) media packets from for coupling to a network into analog signals and to forward the analog
3 signals to and at least one endpoint via a dedicated communication link between the terminal
4 gateway and the at least one endpoint, said terminal gateway comprising:

5 a memory including one or more instructions; and

6 a processor coupled to the memory, said processor, in response to the one or more
7 instructions, to,

8 establish a first communication path between a first logical line of a first endpoint and a
9 second endpoint via a first communication server coupled to the network, in response to a first
10 input, and

11 establish a second communication path between a second logical line of the first endpoint
12 and a third endpoint via a second communication server coupled to the network, in response to a
13 second input, said second communication path being established via the second communication
14 server independently of the first communication path.

1 26. (Original) The terminal gateway of claim 25 wherein the terminal gateway
2 comprises at least part of the first endpoint.

1 27. (Original) The terminal gateway of claim 25 wherein the second and third
2 endpoints are the same endpoint.

1 28. (Cancelled.)

2 29. (Cancelled.)

1 30. (Cancelled.)

2 31. (Cancelled.)

1 32. (Cancelled.)

1 33. (Currently Amended) An endpoint, being one of (i) an Internet Protocol (IP)
2 telephone and (ii) a telephone coupled to a terminal gateway, for coupling to one or more
3 communications servers, the endpoint comprising:

4 a first logical line for registering with a first communications server, said first logical line
5 capable of receiving communications services from the first communications server; and

6 a second logical line for registering with a second communications server, said second
7 logical line capable of receiving communications services from the second communications
8 server.

1 34. (Original) The endpoint of claim 33 wherein the first and second logical lines are
2 mapped to first and second keys on the endpoint.

1 35. (Original) The endpoint of claim 33 further comprising a terminal gateway for
2 coupling to the first and second communications servers via a network, said terminal gateway
3 converting signals representing communications calls on the first and second logical lines to
4 packets on the network, and vice versa.

1 36. (Cancelled.)

1 37. (Cancelled.)

1 38. (Cancelled.)

1 39. (Currently Amended) An endpoint being one of (i) an Internet Protocol (IP)
2 telephone and (ii) a telephone coupled to a terminal gateway, the endpoint comprising:
3 means for registering a first line with a first communications server means via a network
4 means;
5 means for registering a second line with a second communications server means via the
6 network means;
7 means for establishing a first communications call on the first line via the first
8 communications server means; and
9 means for establishing a second communications call on the second line via the second
10 communication server means.

1 40. (Original) The endpoint of claim 39 wherein said means for establishing the
2 second communications call comprises means for establishing the second communications call
3 on the second line via the second communications server means, without disconnecting the first
4 communications call on the first line via the first communications server.

1 41. (Original) The endpoint of claim 39 wherein said means for establishing the first
2 communications call comprises:

3 means for sending an off-hook message to the first communications server in response to
4 detecting the first line going off hook;

5 means for receiving a dialtone message from the first communications server in response
6 to means for sending the off-hook message;

7 means for sending a telephone number of a remote endpoint to the first communications
8 server;

9 means for receiving a connect message from the first communications server; and

10 means for communicating with the remote endpoint in response to said means for
11 receiving said connect message.

1 42. (Cancelled.)

1 43. (Cancelled.)

1 44. (Cancelled.)

1 45. (Cancelled.)

1 46. (Cancelled.)

1 47. (Cancelled.)

1 48. (Currently Amended) A terminal gateway adapted to convert Internet Protocol
2 (IP) media packets from ~~for coupling to~~ one or more communications servers into analog signals
3 and to forward the analog signals to ~~and~~ an endpoint via a dedicated communication link
4 between the terminal gateway and the at least one endpoint, the terminal gateway comprising:

5 means for transmitting a first registration message to a first communications server for
6 registering a first line of the endpoint;

7 means for updating a registration table registering the first line with the first
8 communications server, responsive to receiving a first acknowledgement message from the first
9 communications server;

10 means for transmitting a second registration message to a second communications server
11 for registering a second line of the endpoint; and

12 means for updating the registration table registering the second line with the second
13 communications server, responsive to receiving a second acknowledgement message from the
14 second communications server.

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1 49. (Original) The terminal gateway of claim 48 further comprising:
2 means for requesting a first call on the first line from the first communications server;
3 means for receiving a first connect message with an IP address of a first terminal gateway
4 from the first communications server; and
5 means for communicating with the first terminal gateway using the IP address of the first
6 terminal gateway.

1 50. (Original) The terminal gateway of claim 49 further comprising:
2 means for requesting a second call on the second line from the second communications
3 server;
4 means for receiving a second connect message with an IP address of a second terminal
5 gateway from the second communications server; and
6 means for communicating with the second terminal gateway using the IP address of the
7 second terminal gateway.

1 51. (New) The communications method of claim 21, wherein the endpoint is a
2 telephone.

52. (New) The communications method of claim 21, wherein the endpoint, the
second endpoint and the third endpoint are telephones that are collectively in communications
with the first communications server and the second communications server.